

EnviroTech News - July, 2006

U.S. EPA Environmental Technology Opportunities Portal (ETOP)

Welcome to EnviroTech News, a service provided through EPA's Environmental Technology program by the Environmental Technology Opportunities Portal (ETOP). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnviroTech News feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnviroTech News as brief as possible while providing information relevant to your needs. This information, updated weekly, may also be found at <http://www.epa.gov/etop/funding>

GOVERNMENT FUNDING OPPORTUNITIES

ENVIRONMENTAL PROTECTION AGENCY

(New) EPA REQUEST PROPOSALS FOR INTEGRATING CLEAN WATER, DRINKING WATER AND LAND USE PLANNING EFFORTS. RESPONSES DUE 7/24/06. The objective of this initiative is to demonstrate methods of integrating drinking water protection into land stewardship/conservation and water programs at the local level. \$600K expected to be available, 1 award anticipated. For more info, contact Debra Gutenson at gutenson.debra@epa.gov or go to: http://www.epa.gov/safewater/protect/pdfs/rfa_swp_coopagreement_2006.pdf
Refer to Sol# EPA-OW-OGWDW-06-02.

EPA SOLICITS APPLICATIONS FOR THE COOPERATIVE TRAINING PARTNERSHIP IN AQUATIC TOXICOLOGY AND ECOSYSTEM RESEARCH GRANTS. APPLICATIONS DUE 7/25/06. The purpose of the RFA funding opportunity is to develop training programs for postdoctoral scientists and graduate and undergraduate students in environmental research in cooperation with scientists of the Mid-Continent Ecology Division facilities in Duluth, MN and Grosse Ile, MI. The anticipated total program funding: \$1.8 million for two awards. For more info, go to http://es.epa.gov/ncer/rfa/2006/2006_oth_coop_training.html

(New) EPA REQUESTS PROPOSALS FOR THE BLUE SKYWAYS, CLEAN SCHOOL BUS USA PROGRAM FOR PROJECTS THAT REDUCE POLLUTION FROM SCHOOL BUSES THROUGH THE USE OF CERTIFIED AND VERIFIED POLLUTION REDUCTION TECHNOLOGIES. RESPONSES DUE 7/27/06. This program seeks to assist school districts to modernize diesel fleets to lower diesel emissions. Strategies to be considered under this program include the retrofit or replacement of existing buses and switching to cleaner fuels. Projects must take place within EPA Regions 6 and 7 which includes: AR, IA, KS, LA, MN, MO, NE, OK, TX and NM. \$1.14 million expected to be available, up to 22 awards anticipated. For more info, including region-specific contacts, go to: <http://www.epa.gov/region07/economics/pdf/epa-r7artd-06-008.pdf> Refer to Sol# EPA-R7ARTD-06-008.

(New) EPA REQUESTS PROPOSALS FOR THE POLLUTION PREVENTION INFORMATION NETWORK FOR PROJECTS THAT PROMOTE THE USE OF SUCCESSFUL SOURCE REDUCTION TECHNIQUES BY BUSINESSES. RESPONSES DUE 7/28/06. Areas of interest include, but are not limited to, reduction or elimination of pollutants through increased efficiency in the use of raw materials, energy, water, or other resources; protection of natural resources by conservation; and reduction in the amount of pollutants released into the environment prior to recycling, treatment or

disposal. \$700K expected to be available, up to 10 awards anticipated. For more info, contact Beth Anderson at anderson.beth@epa.gov or go to: <http://www.epa.gov/opptintr/p2home/grants/ppin/ppin06.htm> Refer to Sol# EPA-OPPT-06-15.

(New) EPA , REGION 10, REQUESTS PROPOSALS FOR THE RESOURCE CONSERVATION CHALLENGE PROGRAM FOR PROJECTS THAT ADDRESS RESOURCE CONSERVATION, PRODUCT STEWARDSHIP, SOLID WASTE REDUCTION, AND RECYCLING AT THE LOCAL, STATE, TRIBAL, AND REGIONAL LEVELS. RESPONSES DUE 8/7/06. Project must achieve measurable results in areas including, but not limited to: Reducing the generation and disposal of materials and waste streams through reuse, recycling, composting, market development or product stewardship; and promotion of Environmentally Preferable Purchasing. Projects must be performed within at least one of EPA Region 10 states which include WA, ID, OR and AK. \$100K expected to be available, up to 8 awards anticipated. For more info, contact Pat Springer at (206) 553-2858 or go to: <http://yosemite.epa.gov/R10/OWCM.NSF/webpage/2006+Solid+Waste+Grant+Program+Request+For+Proposals> Refer to Sol# EPA-R10-RCC-2006.

(New) EPA, REGION 4, REQUESTS PROPOSALS FOR REDUCING PUBLIC EXPOSURE TO INDOOR POLLUTANTS. RESPONSES DUE 8/9/06. Proposed projects must support demonstration, training, outreach and/or education grants that reduce exposure to indoor air pollutants and yield measurable environmental outcomes. Project must take place in one or more of EPA Region 4 states which include AL, FL, GA, KY, MS, NC, SC and TN. \$180K expected to be available, up to 10 awards anticipated. For more info, including agency contacts, go to: http://www.epa.gov/region4/air/indoor_env/Region4%202006%20IAQ%20Request%20for%20Application.pdf Refer to Sol# EPA-REG4-APTMD-IAQ-06.

EPA SEEKS PROPOSALS TO CHARACTERIZE THE OCCURRENCE, MAGNITUDE, AND EFFECTS OF NATURAL AND SYNTHETIC STEROID HORMONES IN LIQUID AND SOLID ANIMAL WASTE FROM CONCENTRATED ANIMAL FEEDING OPERATIONS ON THE ENVIRONMENT AND HUMAN HEALTH. PROPOSALS DUE 8/9/06. There will be approximately 3 awards, and the anticipated funding amount is approximately \$2.1 million total for all awards. Proposals with budgets exceeding \$700,000 will not be considered. For more info, go to http://es.epa.gov/ncer/rfa/2006/2006_star_cafos.html

(New) EPA REQUESTS PROPOSALS FOR ASSESSMENT AND WATERSHED PROTECTION PROGRAM GRANTS. RESPONSES DUE 8/15/06. This program seeks to build the capacity of all levels of government to develop and implement effective, comprehensive programs for watershed protection, restoration, and management. Examples of eligible project include but are not limited to: New tools and products for assisting States in setting water quality priorities; and demonstrations and research projects to assess the effectiveness of agricultural drainage water management practices and systems. \$1.15 million expected to be available, up to 17 awards anticipated. For more info, contact Tim Icke at awppg@epa.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=10122> Refer to Sol# EPA-OW-OWOW-06-05.

(New) THE CALIFORNIA BAY DELTA AUTHORITY (CALFED) REQUESTS PROPOSALS FOR THE 2006 SCIENCE PROGRAM. RESPONSES DUE 8/31/06. Through this program, CALFED seeks projects that will advance the understanding of the complex environments/systems within CA's Sacramento and San Joaquin River watersheds and the San Francisco Estuary. Areas of interest include but are not limited to: Trends and Patterns of Populations and System Response to a Changing Environment; Habitat Availability and Response to Change; and Environmental Water. \$6 million expected to be available, 5 to 10 awards anticipated. For more info, contact help@solicitation.calwater.ca.gov or go to: http://science.calwater.ca.gov/psp/psp_package_2006.shtml

(New) EPA, AS PART OF ITS SCIENCE TO ACHIEVE RESULTS (STAR) PROGRAM, IS SEEKING APPLICATIONS PROPOSING THE DEVELOPMENT AND/OR USE OF PHYSIOLOGICALLY BASED PHARMACOKINETIC MODELING FOR THE INTERPRETATION OF BIOMARKER DATA. APPLICATIONS DUE 9/26/06. One of the high-priority research areas identified by the EPA Office of Research and Development's (ORD) Human Health Research Strategy is the identification and characterization of biomarkers and development of methods to use them (USEPA, 2003). Approximately \$3 million is available for four awards. More info at http://es.epa.gov/ncer/rfa/2006/2006_star_pbk_modeling.html

(New) EPA REQUESTS APPLICATIONS FOR MARKET MECHANISMS AND INCENTIVES: CASE STUDIES AND EXPERIMENTAL TESTBEDS FOR NEW ENVIRONMENTAL TRADING PROGRAMS. RESPONSES DUE 9/27/06. Through this RFP, EPA seeks research to increase the scientific understanding of the causes for success or failure of trading programs for new pollutants, media, and geographical areas as well as the costs and benefits of such programs. This research should develop methods, models, or tools to translate the success of the SO2 and similar trading markets to new markets where trading has been (or may be) less successful. \$2 million expected to be available, up to 6 awards anticipated. For more info, contact Will Wheeler at wheeler.william@epa.gov or go to: http://es.epa.gov/ncer/rfa/2006/2006_star_mmi.html Refer to Sol# EPA-G2006-STAR-P1.

(New) EPA REQUESTS PROPOSALS FOR THE ENVIRONMENTAL JUSTICE COLLABORATIVE PROBLEM-SOLVING PROGRAM. RESPONSES DUE 10/23/06. This program seeks to build the capacity of community-based organizations to address environmental and/or public health issues at the local level. Please note that this RFP was originally released in Feb. 2006 but was subsequently cancelled due to receipt of a small number of proposals. It has been re-released to encourage a larger pool of applicants. \$1 million expected to be available, 10 awards anticipated. For more info, contact Ayako Sato at sato.ayako@epa.gov or go to: <http://www.epa.gov/compliance/environmentaljustice/grants/ej-cps-grants.html> Refer to Sol# EPA-OECA-OEJ-06-03.

(New) EPA REQUESTS PROPOSALS FOR THE ENVIRONMENTAL JUSTICE SMALL GRANTS PROGRAM (EJSG). RESPONSES DUE 10/23/06. The purpose of this grant program is to support and empower communities that are working on local solutions to local environmental and/or public health issues. The EJSG Program is designed to assist recipients in building collaborative partnerships that will help them understand and address the environmental and/or public health issues in their communities. Please note that this RFP was originally released in Feb. 2006 (see Issue 147) but was subsequently cancelled due to receipt of a small number of proposals. It has been re-released to encourage a larger pool of applicants. \$500K expected to be available, up to 10 awards anticipated. For more info, contact Sheila Lewis at lewis.sheila@epa.gov or go to: <http://www.epa.gov/compliance/environmentaljustice/grants/ej-smgrants.html> Refer to Sol# EPA-OECA-OEJ-06-04.

DEPARTMENT OF AGRICULTURE

(New) USDA REQUESTS PROPOSALS FROM 1890 LAND GRANT UNIVERSITIES AND TUSKEGEE UNIVERSITY FOR RURAL ENTREPRENEURIAL PROGRAM OUTREACH. RESPONSES DUE 8/14/06. Through this program, USDA seeks to create long term rural economic development and income-producing projects for under-developed rural communities. \$1.5 million expected to be available, up to 13 awards anticipated. For more info, contact Edgar Lewis at edgar.lewis@wdc.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=1528> Refer to Sol# RDRB-06-05-1890.

(New) USDA REQUESTS PROPOSALS FOR PHASE I AND PHASE II OF THE SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM. PHASE I (FEASIBILITY STUDIES) PROPOSALS DUE 9/1/06, PHASE II (RD&D) DUE 2/1/07. The purpose of SBIR is to provide an opportunity for U.S. small businesses to submit innovative, applied, R&D projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. USDA is particularly interested in projects that focus on Alternative and Renewable Energy, such as R&D on new energy crops, improved methods for producing biofuels such as ethanol and biodiesel, producing hydrogen and other fuel gases from agricultural waste, and more efficient use of energy in agricultural production and in rural communities. \$19.2 million expected to be available, grant range \$80K to \$350K. For more info, contact sbir@csrees.usda.gov or go to: <http://www.csrees.usda.gov/fo/sbir> Refer to Sol# USDA-CSREES-SBIR-000100.

USDA HAS ISSUED NUMEROUS REQUESTS FOR PROPOSALS FOR THE CONSERVATION INNOVATION GRANT PROGRAM (CIG). The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. RFPs are open in geographic areas including but not limited to: Puerto Rico, the Virgin Islands, the Pacific Islands, ID, ME, NC, KS, NB, OH, SD, MT and UT. Funding amounts and due dates vary by RFP. For more info, go to <http://www.grants.gov> and type CIG into the search field.

USDA INVITES APPLICATIONS FOR THE NATIONAL RESEARCH INITIATIVE (NRI) COMPETITIVE GRANTS PROGRAM. APPLICATION DUE DATES VARY BY PROGRAM AREA. This program supports research, extension and education grants that address key problems of national, regional and multistate importance in sustaining all components of agriculture. Approximately \$180 million in FY 2006 funding is expected to be available for awards. For research projects, state agricultural experiment stations, colleges and universities and other research institutions, federal agencies, national laboratories, and private organizations or corporations are eligible. More information is available at: http://www.csrees.usda.gov/funding/rfas/nri_rfa.html

USDA THROUGH THE SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION PROGRAM (SARE) REQUEST GRANT APPLICATIONS FOR RESEARCH PROJECTS THAT ADDRESS CROP AND LIVESTOCK PRODUCTION AND MARKETING, STEWARDSHIP OF SOIL AND OTHER NATURAL RESOURCES, ECONOMICS AND QUALITY OF LIFE. APPLICATION DETAILS, DEADLINES, AND PERCENT SUCCESS VARY BY REGION AND PROGRAM. More info is available at <http://www.sare.org/grants/index.htm>

DEPARTMENT OF DEFENSE

DOD SOLICITS REVOLUTIONARY GUIDANCE AND ORDNANCE TECHNOLOGY RESEARCH AREA 12 - ENVIRONMENTAL POLLUTION PREVENTION. THIS BROAD AGENCY ANNOUNCEMENT WILL REMAIN OPEN UNTIL SUPERCEDED. One of the goals of the Munitions Directorate is to develop Green Munitions concepts. These concepts would result in weapons that would not cause pervasive adverse environmental effects and would use environmentally friendly manufacturing materials and techniques. For more information and eligibility go to <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8002>

THE U.S. AIR FORCE, AIR FORCE RESEARCH LABORATORY MUNITIONS DIRECTORATE HAS ISSUED A BROAD AGENCY ANNOUNCEMENT (BAA) FOR ADVANCED TACTICAL VEHICLES FOR BATTLEFIELD AIRMAN AND SECURITY FORCES. Areas of interest include but are not limited to the design, development, and testing of vehicle power and propulsion systems, advanced energy storage capabilities, and the development

and analysis of new methods for remote energy production. Up to 25 awards anticipated. Responses accepted until the BAA is superseded. For more info, contact Mimi Martin at mimi.martin@eglin.af.mil or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8006> Refer to Sol# MNK-BAA-06-0005.

DEPARTMENT OF ENERGY

DOE'S NATIONAL ENERGY TECHNOLOGY LABORATORY (NETL) IS SEEKING APPLICATIONS FOR THE UNIVERSITY COAL RESEARCH (UCR) PROGRAM. APPLICATIONS DUE 8/24/06. This funding opportunity notice contains three program areas of interest each with multiple sub-areas of interest. Applicants are cautioned that this funding opportunity announcement is a master announcement and that each program area of interest has its own program-specific number for submission of applications. Eligibility is restricted to state and private institutions of higher education. For more info, go to <https://e-center.doe.gov/iips/faopor.nsf/3b3cff0a4alf243485256ec100490e1a/e7cd0ebb1207803c8525715a0067de17?OpenDocument>

DOE REQUESTS APPLICATIONS FOR THE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCOR) PROGRAM. RESPONSES DUE 9/27/06. EPSCoR assists designated States to conduct nationally competitive energy research and to develop science and engineering human resources in energy-related areas. The following states are eligible to apply: AL, AK, AR, AK, DE, HI, ID, KS, KY, ME, MS, MT, NE, NH, NM, RI, SD, VT, WY, Puerto Rico, and U.S. Virgin Islands. \$3 million expected to be available, 4 to 6 awards anticipated. For more info, contact Aravinda Kini at aravinda.kini@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/9B8A4BE0AFBD8AF38525714100484F1E?OpenDocument> Refer to Sol# DE-PS02-06ER06-14.

DOE REQUESTS PROPOSALS FOR THE COMMERCIAL DEMONSTRATION OF AN INTEGRATED BIOREFINERY SYSTEM FOR PRODUCTION OF LIQUID TRANSPORTATION BIOFUELS, BIOBASED CHEMICALS, SUBSTITUTES FOR PETROLEUM-BASED FEEDSTOCKS AND PRODUCTS, AND BIOMASS-BASED HEAT/POWER. RESPONSES DUE 8/10/06. Project focus is on the design, construction and operation of an integrated biorefinery employing lignocellulosic feedstocks for the production of combinations of liquid transportation fuels, biobased chemicals, substitutes for petroleum-based feedstocks, and energy in the form of electricity or useful heat. Up to \$160 million expected to be available, up to 3 awards anticipated. For more info, contact Melissa Wise at melissa.wise@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/6EF8A6AD174A69B08525711D007E834C?OpenDocument> Refer to Sol# DE-PS36-06GO96016.

DOE IS ACCEPTING APPLICATIONS FOR SUPPORT OF WORK IN AREAS INCLUDING BUT NOT LIMITED TO BASIC ENERGY SCIENCES, HIGH ENERGY PHYSICS, AND BIOLOGICAL AND ENVIRONMENTAL RESEARCH. RESPONSES ACCEPTED ON AN ONGOING BASIS, FINAL DUE DATE UNDER THIS NOTICE IS 9/1/06. Sub areas of interest include, but are not limited to, climate change research, materials sciences and engineering, chemical sciences and energy biosciences. Up to \$400 million expected to be available. Eligibility is unrestricted. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/e9a0fe97bcd5b6208525708c00673ffd?OpenDocument> Refer to Sol# DE-FG01-06ER06-01

(New) DOE REQUESTS PROPOSALS FOR SOLAR AMERICA INITIATIVE TECHNOLOGY PATHWAY PARTNERSHIPS, PHASE 1. LETTERS OF INTENT ARE REQUESTED BUT NOT REQUIRED AND ARE DUE 7/27/06, FINAL PROPOSALS DUE 10/2/06. Through this RFP, DOE seeks partnerships with U.S. industry for projects that focus on development, testing, demonstration, validation, and interconnection of new PV components,

systems, and manufacturing equipment. \$170 million expected to be available, up to 25 awards anticipated, individual awards NTE \$20 million. For more info, contact Beth Dwyer at beth.dwyer@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/7FE4160EF44898FC8525719B00486249?OpenDocument> Refer to Sol# DE-PS36-06G096034.

DOE SOLICITS APPLICATIONS FOR COLLABORATIVE ENERGY EFFICIENCY RESEARCH IN IRON-MAKING AND STEEL-MAKING. APPLICATIONS DUE 10/03/06. The solicitation seeks to develop transformational ironmaking and steelmaking processes to reduce the energy intensity of the steel industry. It is anticipated this award will last three years for a total Federal cost of \$4 million. The required cost share contribution is 30% of the total project costs. DOE anticipates making 1 to 3 awards under this announcement depending on the size of the awards. Applicants with non-federal cost share above the minimum may be given higher consideration. For more info, go to <http://e-center.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/e779c35e3d0222d68525716b007815d8?OpenDocument>

THE NATIONAL RENEWABLE ENERGY LABORATORY, UNDER CONTRACT TO THE U.S. DEPARTMENT OF ENERGY, SOLICITS INTEREST FROM COMPANIES INTERESTED IN OBTAINING LICENSE RIGHTS TO COMMERCIALIZE, MANUFACTURE AND MARKET TECHNOLOGIES DEVELOPED AT NREL. Information on technologies available for licensing is posted at: <http://www.nrel.gov/technologytransfer/licensing.html> For more info, contact Richard Bolin at richard_bolin@nrel.gov

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website: <http://e-center.doe.gov>

FEDERAL AVIATION ADMINISTRATION

FAA ACCEPTS UNSOLICITED RESEARCH PROPOSALS THAT ADDRESS LONG-TERM GROWTH AND SHORT-TERM TECHNICAL NEEDS OF CIVIL AVIATION. PROPOSALS ACCEPTED THROUGH 1/1/2012. 10 areas of interest are identified which include, but are not limited to: 1) Environment and Energy Improvements that address environmental and regulatory issues such as noise abatement, aircraft pollution, and improved certification of clean, quiet, fuel efficient aircraft, and 2) Airports Improvements in design, construction, operation, and maintenance of airports. For more info, contact Barbara Fuller at barbara.fuller@faa.gov or go to: <http://www.tc.faa.gov/logistics/grants/apply.htm> FAA is currently updating their Research Grant RFP. Interested applicants are asked to refer to Sol#97.2 until Sol# FAA-06-01 is posted.

US AGENCY FOR INTERNATIONAL DEVELOPMENT

USAID INVITES INTEREST FROM PROSPECTIVE PARTNER ORGANIZATIONS TO FORM PUBLIC-PRIVATE ALLIANCES IN SUPPORT OF THE GLOBAL DEVELOPMENT ALLIANCE. RESPONSES DUE 9/30/06. Areas of interest include but not limited to: Environment/energy, agriculture, urban programs, and economic growth and trade capacity building. Past individual award range \$200K to \$1 million. Eligibility is unrestricted. For more info, contact Kim Yee at kyee@usaid.gov or go to: <http://www.grants.gov/search/basic.do> Search for Funding Opportunity Number M-OAA-GRO-EGAS-06-07.

USAID ENERGY TEAM ANNOUNCES ITS INTENT TO REQUEST CONCEPT PAPERS AND APPLICATIONS FROM U.S. AND NON-U.S. SOURCES FOR INNOVATIVE APPROACHES TO DEVELOP ENERGY SECTOR PROGRAMS. FINAL PROPOSALS DUE 9/30/06. The primary goal of the Energy Team is to power economic and social development through

expanded access to modern energy services. 3 to 4 awards anticipated, individual awards NTE \$1 million. For more info, contact Michael Glees at (202) 712-0273 or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=8790> Refer to Sol# USAID-WASHINGTON-EGAT-06-0001-APS.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

(New) NOAA REQUESTS PROPOSALS FOR THE CLIMATE PROGRAM. FINAL PROPOSALS DUE 7/25/06. The NOAA Climate Program is designed to improve our ability to observe, understand, predict, and respond to changes in the global environment. 10 areas of interest identified, including but not limited to: Climate Change Data and Detection; The Global Carbon Cycle; and Climate Prediction Program for the Americas. \$6 million expected to be available, up to 60 awards anticipated. For more info, contact Steve Drescher at steve.j.drescher@noaa.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=9283> Refer to Sol# OAR-CPO-2007-2000636.

(New) NOAA REQUESTS PROPOSALS FOR THE CLIMATE AND WEATHER IMPACTS ON SOCIETY AND THE ENVIRONMENT (CWISE) PROGRAM. RESPONSES DUE 8/28/06. The purpose of CWISE is to further understand the resiliency of natural, economic and social systems to weather and climate-related environmental stressors through interdisciplinary research, information and services delivery, education and outreach. Priorities include observation, analysis and prediction of the potential impacts of sea level change. Sub areas of interest include but are not limited to: 1) Potential for increased flood risk related to sea level variability, tides, surge, and wave events, and 2) Methods for incorporating extreme weather event and climate-related risks and societal vulnerabilities into community resilience planning. \$400K expected to be available, 1 award anticipated. For more info, contact Stephanie Fauver at Stephanie.Fauver@noaa.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=9897> Refer to Sol# NOS-CSC-2007-2000686.

(New) NOAA REQUESTS PROPOSALS FOR CORAL REEF ECOSYSTEM STUDIES FOR PROJECTS THAT PROVIDE A BETTER UNDERSTANDING OF THE UNDERLYING PROCESSES THAT REGULATE CORAL REEFS AND ASSOCIATED ECOSYSTEMS. RESPONSES DUE 11/13/06. Findings from this research will be used to directly support resource management decisions to protect healthy coral reef ecosystems and to reverse decline in degraded \$4.5 million expected to be awarded, 2 awards anticipated. For more info, contact Michael Dowgiallo at Michael.Dowgiallo@noaa.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=9900> Refer to Sol# NOS-NCCOS-2007-2000701.

NATIONAL SCIENCE FOUNDATION

NSF REQUESTS PROPOSALS FOR THE PARTNERSHIPS FOR INNOVATION PROGRAM (PFI). FINAL PROPOSALS DUE 8/30/06. PFI stimulates the transformation of research and education into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being. PFI proposals must be submitted by academic institutions, however, partnerships are required. \$9 million expected to be available, up to 15 awards anticipated. For more info and eligibility, contact Sara Nerlove at snerlove@nsf.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=8389> Refer to Sol# 06-550.

NSF REQUESTS PROPOSALS FOR THE MATERIALS USE: SCIENCE, ENGINEERING, AND SOCIETY (MUSES) PROGRAMS. RESPONSES DUE 2/7/07. MUSES is aimed at soliciting new multidisciplinary activities that encourage researchers in engineering, physical and life sciences, social and behavioral sciences, economics, mathematics, and education to reach beyond their disciplinary boundaries in order to address complex issues related to materials use in the environment. \$6.45 million expected to be available, 4 awards anticipated. Eligibility is unrestricted. For more info, go to:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06518 Refer to Sol# 06-518

SMALL BUSINESS ADMINISTRATION

(New) SBA SEEKS RESEARCH PROPOSALS TO STUDY THE IMPACTS AND EFFECTS OF RISING ENERGY PRICES ON SMALL BUSINESSES. RESPONSES DUE 7/26/06. Preference will be given to proposals with a clear research agenda, familiarity with both small business economics and the energy sector, and well documented policy relevance. For more information, contact Maria Manga at maria.manga@sba.gov or go to:

<http://www1.fbo.gov/spg/SBA/OOA/OPGM/SBAHQ%2D06%2DQ%2D0010/Attachments.html>
Refer to Sol# SBAHQ-06-Q-0010.

DEPARTMENT OF TRANSPORTATION

(New) DOT REQUESTS PROPOSALS FOR THE TRANSPORTATION EQUITY RESEARCH PROGRAM (TERP). RESPONSES DUE 8/7/06. TERP supports demonstration and research activities for assessing the impacts transportation planning and investment operations have on minority and low-income populations that are transit dependent. Areas of interest include, but are not limited to, the health effects in low- income and/or minority communities associated with transportation impacts on air quality along with research on efforts made to avoid, minimize, and mitigate these impacts. Individual grant range \$50K to \$500K, up to 3 awards anticipated. For more info, contact David Schneider at David.Schneider@dot.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=9799> Refer to Sol# DOT-FTA-PLAN.

(New) DOT REQUESTS PROPOSALS FOR THE ESTABLISHMENT AND MAINTENANCE OF TEN "TIER I" UNIVERSITY TRANSPORTATION CENTERS (UTC). RESPONSES DUE 8/15/06. The purpose of UTCs is to advance U.S. technology and expertise in the many disciplines comprising transportation through research, education, and technology transfer. \$30 million expected to be available, 10 awards anticipated. For more info, contact Robin Kline at (202) 366-2732 or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=9679> Refer to Sol# DTRT06-G-TIERONES.

STATE AND OTHER ORGANIZATIONS

WATER ENVIRONMENT RESEARCH FOUNDATION SOLOCITS PROPOSALS FOR THE FOLLOWING: EVALUATION OF PROCESSES TO REDUCE ACTIVATED SLUDGE SOLIDS GENERATION AND DISPOSAL. PROPOSALS DUE 7/24/06. The objective of this project is to develop and demonstrate an evaluation methodology that will be used to independently assess the effectiveness of at least one selected commercially available process that claims to reduce activated sludge quantities. \$200,000 in funding is available. For more info, go to <http://www.werf.us/pdf/05CTS3RFP.pdf>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS PROPOSALS FOR THE ENERGY INNOVATIONS SMALL GRANT NATURAL GAS RESEARCH SOLICITATION. RESPONSES DUE 7/31/06. Through this RFP, the CEC seeks research that establishes the feasibility of new, innovative energy concepts. Actual R&D work can be

performed anywhere, however, the proposed research must be clearly relevant to California's natural gas market. Natural gas subject areas of interest include: Energy efficiency, environmental impacts, renewable energy technologies, strategic analysis, and advanced generation concepts. For individual awards, up to \$95K available for hardware projects and up to \$50K for modeling projects. For more info, go to:

<http://www.energy.ca.gov/contracts/smallgrant/index.html>

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY REQUESTS PROPOSALS FOR CONSULTANTS THAT WILL ASSIST IN EVALUATING THE TECHNICAL AND BUSINESS DEVELOPMENT ASPECTS OF PROPOSALS SUBMITTED UNDER AN RFP TITLED CONSTRUCTION OF A CELLULOSIC ETHANOL PILOT PRODUCTION FACILITY. RESPONSES DUE 7/25/06. Up to \$50K available. For more info, contact Judy Jarnefeld at jj1@nyserda.org or go to: <http://www.nyserda.org/Funding/funding.asp?i=2> Refer to RFQ# 1078.

(New) THE CALIFORNIA ENERGY COMMISSION'S PIER ENVIRONMENTAL AREA REQUESTS PROPOSALS FOR RESEARCH PROJECTS ON SHORT-TERM, INTERBASIN AND INTERPOLLUTANT CREDIT TRADING. PROPOSALS DUE 8/1/06. The goal of this project is to estimate the air quality benefits and limitations of different emissions trading schemes, particularly seasonal and interbasin trading programs, and to identify pathways for implementing these programs in CA. \$200K expected to be available. For more info, contact AQ.RFP@ucop.edu or go to: <http://www.energy.ca.gov/pier/environmental/index.html> Refer to Sol# CIEE-IBT-2006.

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY REQUESTS PROPOSALS FOR ENVIRONMENTALLY PREFERRED POWER SYSTEMS TECHNOLOGIES, ENERGY STORAGE DEMONSTRATION, AND ENVIRONMENTAL IMPACT ASSESSMENTS/MITIGATION. RESPONSES DUE 8/22/06. This RFP focuses on advancing technologies and developing products that offer minimal incremental emissions including, but not limited to, distributed generation technologies, power system interconnection and testing, electrical energy storage technologies, end user power reliability and power quality enhancement. Projects and product development must support New York. \$8.5 million expected to be available. For more info, go to: <http://www.nyserda.org/Funding/funding.asp?i=2> Refer to Sol# PON 1042.

(New) SOUTHERN CALIFORNIA EDISON (SCE) ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR THE IMPLEMENTATION OF ENERGY EFFICIENCY PROGRAMS AS PART OF SCE'S INNOVATIVE DESIGNS FOR ENERGY EFFICIENCY PROGRAM (INDEE). FINAL PROPOSALS DUE 9/1/06 (ABSTRACTS WERE DUE 6/8/06). The intent behind InDEE is to solicit new programs for promising technologies and concepts that save electric energy and reduce electric peak demand. InDEE focuses on emerging technologies and processes or other concepts for which product introduction and commercialization are justified. \$1.8 million expected to be available, individual award range \$300K to \$500K. For more info go to: <http://www.sce.com/DoingBusiness/EEContractingOpportunities/>

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) SEEKS PROPOSALS TO SUPPORT THE DEVELOPMENT, DEMONSTRATION, AND COMMERCIALIZATION OF INNOVATIVE TRANSPORTATION PRODUCTS, SYSTEMS, AND SERVICES. SECOND ROUND PROPOSALS DUE 9/27/06. This is Program Opportunity Notice (PON) 1003. Two rounds are scheduled under this PON and total available NYSERDA funding is \$3 million. All, or none, of the available funds could be allocated in either round. More info at <http://www.nyserda.org/Funding/funding.asp?i=2>

THE HOUSTON ADVANCED RESEARCH CENTER, ON BEHALF OF THE TEXAS ENVIRONMENTAL RESEARCH CONSORTIUM, REQUESTS PROPOSALS FOR THE NEW TECHNOLOGY RESEARCH AND DEVELOPMENT (NTRD) PROGRAM. The purpose of NTRD is to identify, test and

evaluate new emissions-reducing technologies with potential for commercialization in the state of Texas. More information is available at: <http://www.tercairquality.org/NTRD/>

WORLD COMMUNITY GRID IS SOLICITING PROPOSALS TO ACCELERATE HUMANITARIAN RESEARCH VIA THE INTERNET. The goal is to support innovative efforts that will benefit most from this technology and deliver significant results on a variety of issues facing the global community. Areas of interest include new and existing infectious disease research, genomic and disease research, natural disasters and hunger, and environmental research. Five or six research projects conducted for public and nonprofit purposes will be awarded. More information is available at:

http://www.worldcommunitygrid.org/projects_showcase/submit_a_proposal.html

NORTH CAROLINA CREATES SBIR/STTR INCENTIVE, MATCHING PROGRAM. North Carolina's small businesses are now eligible for follow-on support from the state for research projects funded under the federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Fund of up to \$3 million. The incentive program provides grants to NC businesses to offset costs associated with submitting proposals for funding under the SBIR/STTR programs. More information is available on page 215 of North Carolina's budget bill:

<http://www.ncleg.net/Sessions/2005/Budget/S622-PCCS.pdf>

NEWS and ACTIVITIES

STORMWATER CLEARING HOUSE: The University of Massachusetts has developed a searchable database containing validated performance data and technical information on innovative stormwater treatment technologies. The database can be accessed at an interactive website, <http://www.mastep.net> The clearinghouse is still being populated with information - any comments that you may have are welcome and should be sent to Jerry Schoen at 413-545-5532 or jschoen@tei.umass.edu

The ARSENIC VIRTUAL TRADE SHOW is a learning portal designed to help water systems comply with EPA's Arsenic Rule. Vendor Sign-up

<http://www.arsenictradeshow.com/VendorSignUp.aspx>

ETV has completed verification testing and reports for 352 innovative environmental technologies! For a full list of ETV verifications, visit

<http://www.epa.gov/etv/verifications/verification-index.html>

ETV AIR POLLUTION CONTROL TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The APCT Center, operated by RTI International, invites vendors to participate in verification tests of the following technologies:

Diesel Engine Retrofit Emissions Control Technologies: Technologies include add-on devices such as exhaust catalysts and particulate matter filters, engine modifications, selective catalytic reduction systems, fuel modifications and reformulations, alternative fuels, and lubricants used on mobile diesel engines and some categories of stationary engines. Verification of these technologies, when used to reduce nitrogen oxide (NOx) emissions, is of interest to Texas' New Technology Research and Development (NTRD) Program, as well as others. Interested vendors should contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org For more information on the NTRD Program, please contact Richard Haut, Houston Advanced Research Center, at (281) 364-6093 or rhaut@harc.edu

Fabric Filter Media: For more information, please contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Ventilation Air Cleaning or Filtration Technologies: Interested vendors should contact Debbie Franke, RTI, at (919) 541-6826 or dlf@rti.org

ETV ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The AMS Center, operated by Battelle, is soliciting vendors and collaborators of the following technologies:

Monitoring Technologies: Technologies for monitoring contaminants in air, water, and soil. For more information, please contact Ann Louise Sumner, Battelle, at (614) 424-3973 or sumnera@battelle.org

ETV DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The DWS Center, operated by NSF International, invites vendors and partners to participate in verification tests of the following technologies:

Drinking Water Treatment Technologies: Including technologies designed to assist in compliance with the Long Term 2 Enhanced Surface Water Treatment Rule and the Groundwater Rule. Examples of technologies that may be applicable include membrane filtration, ultraviolet radiation, and on-site chlorine generators. All alternative technologies will be considered.

The DWS Center is also interested in mobile package drinking water treatment systems that could be used for emergency water supplies and as permanent installations at small communities.

For more information, please contact Bruce Bartley, NSF, at (734) 769-5148 or bartley@nsf.org

ETV GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The GHG Center, operated by Southern Research Institute (SRI), is soliciting collaborators and vendors of the following technologies for independent performance verification testing:

Hydrogen Technologies: Including hydrogen generation reforming technologies, end-use applications (i.e., fuel cells and engines), storage technologies, and hydrogen safety technologies. For more information, please contact Richard Adamson, SRI, at (919) 806- 3456 (ext. 23) or adamson@sri.org

Distributed Electrical Generation and Combined Heating/Cooling and Power Technologies: Technologies associated with distributed electrical generation (i.e., fuel cells, Stirling engines, reciprocating engines), including combined heating/cooling and power applications (e.g., waste heat recovery for space heating, water heating, chillers/refrigeration, dehumidification, etc.). For more information, please contact Tim Hansen, SRI, at (919) 806-3456 or hansen@sri.org

Fuel Efficient Technologies for Light Duty Vehicles: Including light duty hybrids, engine and driveline lubricants, novel transmissions (CVTs and others), cylinder deactivation, integrated starter-generators, idle reduction, and other technologies that reduce fuel consumption. For more information, please contact Tim Hansen, SRI, at (919) 806-3456 or hansen@sri.org

ETV WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS

The WQP Center, operated by NSF International, invites vendors to participate in verification tests of the following technologies:

Grouting Materials for Infrastructure Rehabilitation: Interested vendors should contact Tom Stevens, NSF, at (734) 769-5347 or stevenst@nsf.org

For more detailed information on these ETV vendor solicitations, please visit <http://www.epa.gov/etv/vendors/vendannounce.html>

UPCOMING CONFERENCES AND MEETINGS

A complete list of ETV meetings, conferences, and presentations is available on the ETV Calendar at <http://www.epa.gov/etv/calendar/current.html>. Meetings that may be of particular interest at which ETV is exhibiting and/or participating are:

July 17-19, 2006 - The Air and Waste Management Association (AWMA) Specialty Conference, Indoor Environmental Quality: Problems, Research and Solutions will be held July 17-19, in Durham, NC. This international specialty conference is co-sponsored by AWMA and the U.S. EPA Office of Research and Development, and will consist of general sessions, poster sessions, a professional development course, and an exhibition of related products and services. Topic areas include: "green building" design for indoor environmental quality (IEQ), building materials development for IEQ, and evaluation and verification of IEQ-related products. Timothy Dean, manager for the ETV ESTE Microbial Resistant Building Materials: Gypsum Wallboard project, will present. For more information, please visit <http://www.awma.org/events/confs/IAQ%202006/default.asp>

September 6-9, 2006 - The International Conference on Pesticide Application for Drift Management will be held September 6-9, in Shepherdstown, WV. The ETV ESTE Verification of Pesticide Drift Reduction Technologies project will present a paper. For more information, please contact Mike Kosusko, EPA, at (919) 541-2734 or kosusko.mike@epa.gov

September 10-12, 2006 - The American Water Works Association (AWWA) 2006 Water Security Congress will be held in Washington, DC. The congress is designed to attract water industry professionals who are seeking the most current information on water security challenges and to provide a forum for water industry leaders to learn, network and share ideas regarding the safety and security of the water supply and public health. The ETV Advanced Monitoring Systems Center will present two papers on ETV verification of water security-related monitoring technologies. The papers are entitled, "Verification of Water Security Related Technologies" and "Performance Verification of Continuous Multi-Parameter Water Monitors for Distribution Systems." For more information on the congress, please visit <http://www.awwa.org/conferences/congress/>

September 10-13, 2006 - The 2006 American Public Works Association (APWA) International Public Works Congress and Exposition will be held September 10-13, in Kansas City, MO. This year's congress is designed to include cutting-edge educational sessions that focus on the best practices in public works and an exhibition featuring related products and services. The ETV Program will exhibit in conjunction with the EPA National Risk Management Research Laboratory. For more information, please visit <http://www.apwa.net/meetings/congress/2006/preview/>

UPCOMING SMALL BUSINESS INNOVATION RESEARCH (SBIR) WORKSHOPS

Several of the events listed below are non-EPA sponsored events, EPA lists them for your information only and is not responsible for the content or the information distributed at the listed events. For more information about these events, go to the web address listed for each or go to: <http://www.zyn.com/sbir/cal/> or <http://www.ssti.org/Calendar/calendartext.htm>

August 2, 2006 - USEPA Small Business Innovation Research (SBIR) Program Workshop. EPA Region 9 Office, 1st Floor Conference Rooms, 75 Hawthorne Street, San Francisco, CA. This is a one-day workshop on August 2, 2006, to showcase 13 California companies currently developing technologies to improve human and environmental health. The workshop will provide an opportunity for SBIR awardees, small businesses, EPA staff, and stakeholders to learn about EPA's SBIR program and how to develop successful Phase I projects. In addition, attendees can meet, in small groups, with the technology developers working on sensors, fuel cells, ground-water clean up, nanotechnologies, green buildings, and much more. This meeting is open to the public but you MUST REGISTER if you plan to attend. More info at <http://www.scgcorp.com/2006Region9sbir/>

September 24-26, 2006 -- 2006 EPA Graduate Fellowship Conference—"From Discovery to Solutions: Generation Y Scientists Lead the Way." Hyatt Regency Washington On Capitol Hill, 400 New Jersey Avenue, NW, Washington, DC 20001. EPA's Office of Research and Development will host a conference for continuing and incoming graduate fellows from the Science to Achieve Results (STAR) and Greater Research Opportunities (GRO) fellowship programs. This conference will provide an opportunity for fellows to share information about their research, learn about EPA, and network with each other. It will also provide an opportunity for EPA to engage some of the nation's' most promising young adults in meaningful interactions and discussions around some of today's emerging environmental science and policy challenges. Contact Gladys Cobbs-Green, cobbs-green.gladys@epa.gov, or Stephanie Willett, willett.stephanie@epa.gov. More info at <http://www.scgcorp.com/2006fellowship/registration.asp>

Nov. 6-9, 2006 -- NATIONAL SBIR FALL 2006 CONFERENCE, Milwaukee, WI. The National Science Foundation, in association with the Small Business Administration and all 11 SBIR agencies, is sponsoring this 2006 Fall National SBIR/STTR Conference. Participants will have multiple opportunities to meet and network with SBIR and STTR Program Managers, and fellow attendees, including SBIR/STTR award winners, speakers, and experts from businesses and the government willing to work with you to move your business ahead. More information is available at <http://www.sbirworld.com/conferences/eventDetails.asp?mmuConf=1&confId=1648&fromPg=home>

December 3 6, 2006 -- International Conference on Nanotechnology Occupational and Environmental Health and Safety: Research to Practice. Cinergy Convention Center, Cincinnati, OH. The Conference is centered on the impact of nanotechnology on occupational and environmental health and safety from two perspectives: (1) promotion and protection of individual safety and health along the life cycle of nano-based products and (2) use of emerging technology in prevention and detection/treatment of occupational and environmental diseases. Contact Ash M. Genaidy, PhD(Eng), FERG, PhD(Epidemiol) Associate Professor of Industrial Engineering & Environmental Health Deputy Director of NIOSH-Sponsored Safety & Health Engineering Program, (513) 556-6299, ash.genaidy@uc.edu. More info at <https://www.uc.edu/noehs/index.htm>

UPCOMING EVENTS

JULY/AUGUST 2006 ITRC INTERNET-BASED TRAINING COURSES

The Interstate Technology & Regulatory Council (ITRC) offers a wide variety of Internet-based training courses on innovative environmental technologies

and approaches specific to the areas of site characterization, monitoring and remediation.

Upcoming courses:

- Uses of Rapid Assessment Tool (RAT) - 7/18/06
- Benefits of Watershed-Based NPDES Permitting - 7/19/06
- What is Remediation Process Optimization and How Can It Help Me Identify Opportunities for Enhanced and More Efficient Site Remediation? - 7/27/06
- An Overview of Direct-push Well Technology for Long-term Groundwater Monitoring - 8/3/06
- ITRC Radiation Risk Assessment: Updates and Tools - 8/10/06

On-line course registration opens 4-6 weeks before each session. Go to <http://clu-in.org/studio/seminar.cfm#upcoming> to register for ITRC training hosted by EPA's Clu-In. Dates subject to change. If you have additional questions after completing the on-line registration form please call 402-201-2419 or e-mail training@itrcweb.org

ITRC is a program of the Environmental Research Institute of the States (ERIS), a nonprofit corporation operating in support of the Environmental Council of the States (ECOS). Registration information for the ITRC's no cost courses is available at: <http://clu-in.org/studio/> or <http://www.itrcweb.org> Click on Internet-based Training or Contact Mary Yelken.

Long-Term Monitoring Optimization (LTMO) Training. U.S. Army Corps of Engineers are partnering with the states of Georgia, Kansas, Missouri, Nebraska, New Jersey, and South Carolina to offer this important training in four locations Atlanta, GA, Columbia, SC, Trenton, NJ, and Kansas City, KS this Spring. The training provides state and federal regulators with information about new quantitative methods of LTMO for groundwater. While the training is designed primarily for state and federal regulators, federal facilities cleanup managers, potentially responsible parties (PRPs), and contractors are welcome to participate. State and federal regulators will receive registration priority. Hands-on training in the use of MAROS also will be provided for a limited number of students at the Atlanta, Trenton, and Kansas City deliveries. For dates and details about each training and to register, visit <http://www.trainex.org>

August 6-9, 2006 -- The Energy 2006 Conference for Power Industry Professionals will be held in Chicago. This conference is intended for energy sector professionals, including managers/decision-makers, utility company staff, engineers, architects, energy service company representatives, transportation officials, private sector energy specialists and others involved in energy efficiency and renewable energy. Such energy industry participants are invited to the Energy 2006 conference to join more than 1,000 colleagues in sharing information and tools. More information at <http://www.energy2006.net>

August 7-9, 2006 -- Call for Abstracts! International Conference on The Future of Agriculture: Science, Stewardship, and Sustainability, Sacramento, CA. This conference is sponsored by EPA and the Midwest Hazardous Substance Research Center. It will address: success stories in the areas of: air quality, water quality, waste management, and environmental stewardship; linking promising research and lessons learned from EPA's Superfund Program and other arenas (state of the science) with on-the-ground agricultural activities (state of the practice). Abstracts for an oral presentation or a poster presentation are due Mar. 1, 2006. For a complete list of presentation topics requested and abstract instructions, see

<http://www.dce.ksu.edu/dce/conf/ag&environment/>

August 21-24, 2006 -- Midwestern States Risk Assessment Symposium, Indianapolis. The primary topic is chlorinated solvents. The topic is divided into sessions on Trichloroethylene and Dry Cleaners. Each session will feature nationally prominent speakers. Call for Poster abstracts still open. For more information and to register, see <http://web.e-enterprise.purdue.edu/wps/portal/Environment/msras>

September 24-26, 2006 -- 2006 EPA Graduate Fellowship Conference--From Discovery to Solutions: Generation Y Scientists Lead the Way, Washington, DC. EPA's Office of Research and Development will host a conference for continuing and incoming graduate fellows from the Science to Achieve Results (STAR) and Greater Research Opportunities (GRO) fellowship programs. The conference, called "From Discovery to Solutions: Generation Y Scientists Lead the Way," will provide an opportunity for fellows to share information about their research, learn about EPA, and network with each other. It will also provide an opportunity for EPA to engage some of the nation's' most promising young adults in meaningful interactions and discussions around some of today's emerging environmental science and policy challenges. More info at <http://www.scgcorp.com/2006fellowship/registration.asp>

October 12 - 13, 2006 -- The Role of Air Pollutants in Cardiovascular Disease. Environmental Protection Agency, 109 T.W. Alexander Drive, Research Triangle Park, NC. EPA; the National Heart, Lung and Blood Institute (NHLBI); and the National Institute of Environmental Health Sciences are sponsoring their third biannual meeting to discuss the role of air pollutants in cardiovascular disease (CVD). The meeting will focus on mechanisms of environmentally induced cardiovascular disease and susceptibility factors for environmental CVD. For more info, go to <http://es.epa.gov/ncer/events/index.html>

November 28-30 -- The Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) will host the 12th Annual Partners in Environmental Technology Technical Symposium & Workshop at the Marriott Wardman Park Hotel. This event will provide attendees: (1) concurrent technical sessions covering the latest in environmental research results and technical innovations; (2) poster sessions featuring more than 350 technical posters; (3) exhibit booths offering information about funding opportunities in related research programs; (4) special sessions providing a summary of SERDP and ESTCP program development and opportunities to conduct research and demonstrations; (5) networking opportunities with approximately 900 environmental professionals. For registration information, go to <http://www.serdp.org/Symposium/index.cfm> Registration information at <https://sems.serdp-estcp.org/annualSympRegForm.jsp> CALL FOR ABSTRACTS: During the Symposium, there will be more than 350 technical posters on display in the Exhibit Hall to facilitate technology transfer among the approximately 900 attendees. Anyone wishing to be considered to present a poster must submit a brief abstract using the online submission form. There is no additional charge for poster space, and submissions from both federal and non-federal organizations will be considered. Abstracts should address the technical accomplishments of a project or technology and should not contain a commercial or sales slant. ALL ABSTRACTS MUST BE RECEIVED BY JULY 31, 2006. If you are interested in being considered for poster space in one of the poster sessions, please click on the Abstracts link above or visit <http://www.serdp.org> or <http://www.estcp.org>.

December 3 6, 2006 -- International Conference on Nanotechnology Occupational and Environmental Health and Safety: Research to Practice Sunday, Cinergy Convention Center, Cincinnati, OH. The Conference is centered on the impact of nanotechnology on occupational and environmental health and safety from two perspectives: (1) promotion and protection of individual safety and health along the life cycle of nano-based products and (2) use of emerging technology in prevention and detection/treatment of occupational and environmental diseases. More info at <https://www.uc.edu/noehs/index.htm>

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